

Application No.: 10/658236
Docket No.: UC0013USNA

Page 2

Amendments to the Specification

Please amend the last partial paragraph on page 2, lines 35-39, as follows:

“When reflectivity of a layer is being configured to achieve low $L_{\text{background}}$, the range of thicknesses (d_1 - d_2) for the layer can be determined by:

$$2\eta d_1 [\cos(\theta) + \cos(\phi)] = (m+1/4)\lambda \quad (\text{Equation 1})$$

$$2\eta d_2 [\cos(\theta) + \cos(\phi)] = (m+3/4)\lambda \quad (\text{Equation 2})”$$

Next, the final, partial, paragraph on page 10, lines 31-38, should be amended as follows:

“Reflectivity ~~[[or]]~~ of a thickness of a single layer can be determined by the equation below:

$$2\eta d [\cos(\theta) + \cos(\phi)] = (m+1/2)\lambda \quad (\text{Equation 5})$$

wherein,

η is the refractive index of the selected material at a specific wavelength (λ);

d is the thickness of the layer;

θ is the angle of incident radiation;”

At page 11, please amend the indented paragraph at lines 19-20 as follows:

$$“2\eta d_1 [\cos(\theta) + \cos(\phi)] = (m+1/4)\lambda \quad (\text{Equation 1})$$

$$2\eta d_2 [\cos(\theta) + \cos(\phi)] = (m+3/4)\lambda \quad (\text{Equation 2})”$$